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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | |
|------------------------|----------------------------|
| Application Number | |
| Filing Date | HEREWITH |
| First Named Inventor | Mark Gilmore Mears, et al. |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | PU030311 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-2003/0063893 A1 | 4/3/03 | Read | |
| | | US- 2003/0198462 A1 | 10/23/03 | Bumgardner, et al. | |
| | | US- 2003/0175008 A1 | 9/18/03 | Miki, et al. | |
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FOREIGN PATENT DOCUMENTS

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|------------------------|--------------------------|---|-----------------------------------|---|--|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | | EP 0 920 201 A1 | 6/2/99 | Matsushita Electric Industrial Co. | | |
| | | EP 0 782 332 A2 | 7/2/97 | Sony Corporation | | |
| | | PCT Application Japanese Language WO 00/02386 | | | | No |
| | | EP 0 789 488 A2 | 8/13/97 | Matsushita Electric Industrial Co. | | |
| | | WO 01/67756 A2 | 9/13/01 | General Instrument Corporation | | |
| | | JP 2002-185899 | | Fuji Television | | No |
| | | KR 2001-0037173 | | Samsung Electronics | | No |
| | | KR 2003-061652 | | LG Electronics Inc. | | No |
| | | JP 2002-359797 | | Victor Company of Japan | | No |

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NON PATENT LITERATURE DOCUMENTS

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